

How do we comply with MOC requirements?

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American Board of Radiology Mission

"To serve patients, the public, and the medical profession..."

"By certifying that its diplomates have acquired, demonstrated, and *maintained* a requisite standard of knowledge, skill, and understanding..."



Stay up to date

The Maintenance of Certification Process changes from time to time. It is prudent to check the ABR website,

www.theabr.org

and myABR for the latest news



Why MOC?

- Demonstrates commitment to lifelong learning and self-assessment
- Allows the physicist to self-direct own continuing education
- Results in continuous quality improvement
- State licensing boards & institutions are becoming more interested in MOC as a way to reach their goals



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ABR Response to ABMS Public Reporting Requirements

- ABR online verification of board eligibility and MOC participation statuses in coordination with ABMS reporting
- Link from ABMS site to ABR site for further clarification on various statuses
- Diplomate look-up tool
- Immediate, current verification status



MP Certificates have changed

Discontinued Certificates:

X-Ray and Radium Physics Therapeutic and Nuclear Medical Physics Therapeutic and Diagnostic Medical Physics Roentgen Ray & Gamma Ray Physics Radiologic Physics **Diagnostic and Nuclear Medical Physics Current Certificates: Diagnostic Medical Physics**

Nuclear Medical Physics

Therapeutic Medical Physics



ABMS and the ACGME developed six competencies that demonstrate delivery of quality care for all medical specialties....

- Medical knowledge
- Patient Care and Procedural Skills
- Interpersonal and Communication Skills
- Professionalism
- Practice-based Learning and Improvement
- Systems-based Practice



...Maintenance of the six competencies is evaluated on a continuous basis by four components.

- Professional Standing
- Lifelong Learning and Selfassessment
- Cognitive Expertise
- Practice Quality Improvement

Evaluation Criteria for the Four MOC Components According to the Six General Competencies

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	1. Professional Standing	2. Lifelong Learning and Self-assessment	3. Cognitive Expertise	4. Practice Quality Improvement (PQI projects)
1. Medical Knowledge	At least one valid state license or professional attestation in previous 5 years	At least 75 Category 1 CE, including 25 Self-Assessment CE (SA-CE)	Achieve a passing score on the ABR cognitive Exam.	 Patient Safety Reviews Professional Protocols
2. Patient Care and Procedural Skills	At least one valid state license or professional attestation in previous 5 years	CE with review of new techniques and protocols	Achieve a passing score on the ABR cognitive exam, which includes patient care content.	 Patient Safety Reviews Professional Protocols Report Turnaround Time Professional Surveys
3. Interpersonal & Communication Skills		Self-Assessment CE (SA-CE) with emphasis on communications		 Patient Safety Reviews Professional Protocols Report Turnaround Time Professional Surveys
4. Professionalism	At least one valid state license or professional attestation in previous 5 years	Self-Assessment CE (SA-CE) with content on professionalism	General questions about ethics and charter on professionalism	Professional SurveysReviews
5. Practice-based Learning & Improvement		Specific CE and Self-Assessment CE (SA-CE) developed for practice-based learning and improvement	General questions about essential core knowledge and practice improvement principles.	 Patient Safety Reviews Professional Protocols Report Turnaround Time Professional Surveys
6. Systems-based Practice		Specific CE and Self-Assessment CE (SA-CE) developed for systems-based practice	General questions about CQI content.	 Patient Safety Reviews Professional Protocols Report Turnaround Time Professional Surveys



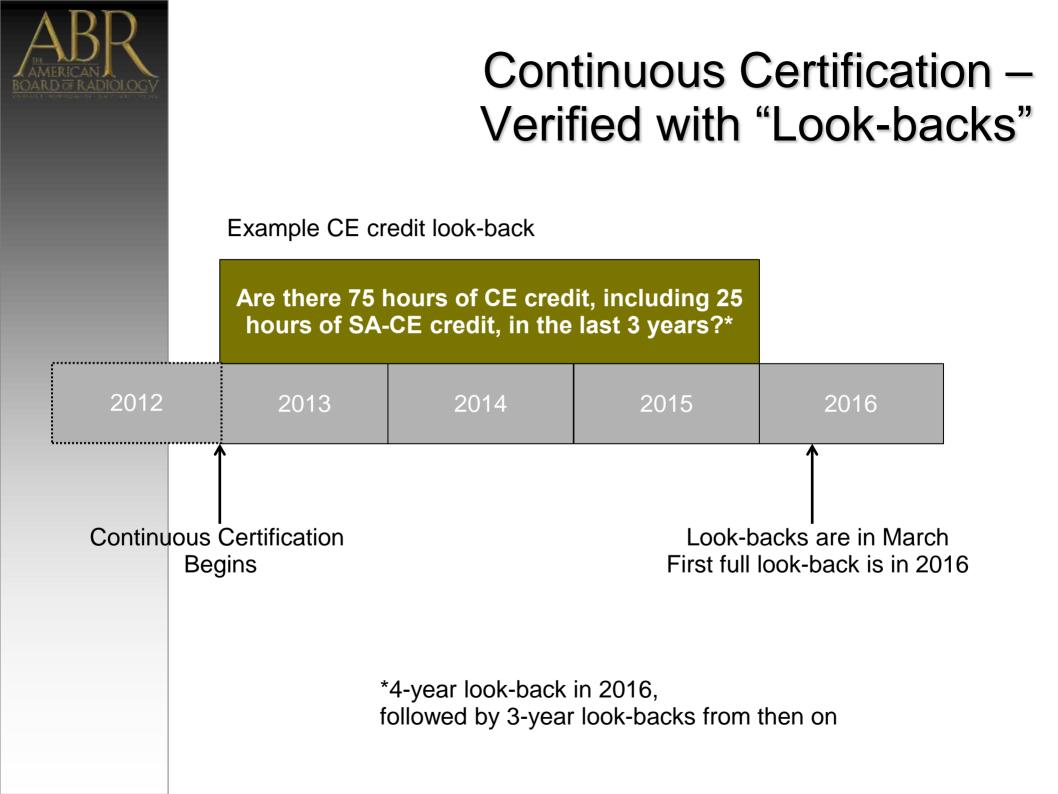
Significant Improvements for 2013

Certificates have no end date

Continuous involvement

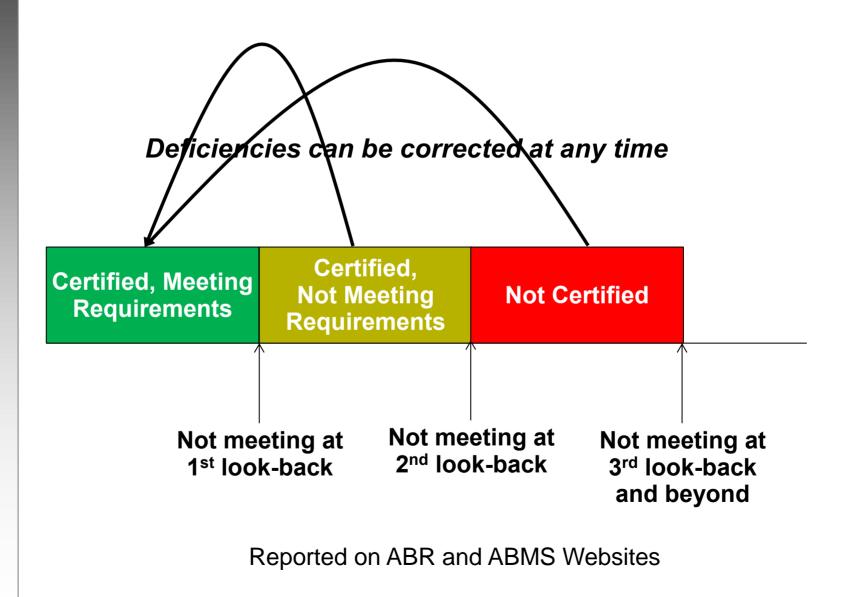
Annual "Look-back"

- First *full* annual look-back in 2016 Much improved website (myABR)
- Easier to enter information
- Makes audits easier
- Better reminders for diplomates



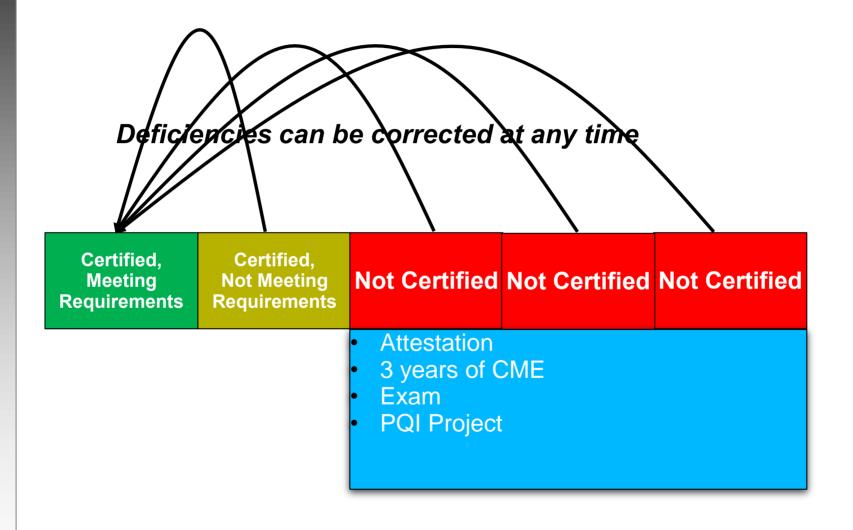


What happens if there is a deficiency?





What happens if there is a deficiency?



Reported on ABR and ABMS Websites



The Details



Part 1 – Professional Standing

State License

 Annual look-back over past 1 year OR

Professional Attestation

- Annual look-back over past 5 years
- Attestation Letters
 - Certified Physicist
 - ABR-certified Physician

Simplified reporting via myABR



Part 2 – Lifelong learning and professional development

CE Credit

- First *full* 4-year look-back in 2016, followed by annual 3-year look-backs from then on
- 75 hrs of CE credit
 - 25 must be Self Assessment Continuing Education (SA-CE)



What is SA-CE?

- SAMs
- Enduring Materials CME
- Self-directed educational projects (SDEPs)





- RSNA and ASTRO Meetings
- AAPM on-line learning center
- ABR/ACR/RSNA/AAPM/ASTRO/ ARR/ARS Online Modules on Ethics and Professionalism



What are Enduring Materials CME?

- They provide an assessment of the learner that measures achievement of the educational purpose and/or objective(s) of the activity with an established minimum performance level; examples include, but are not limited to, patient-management case studies, a post-test, and/or the application of new concepts in response to simulated problems.
- Solution They communicate to the participants the minimum performance level that must be demonstrated in the assessment in order to successfully complete the activity for AMA PRA Category 1 Credit[™].
 - They provide a reference to appropriate bibliographic sources to allow for further study.



The key factor is that there is a post-test with a required score for successful completion.



Sources of SA-CE

The AAPM

- ASTRO, RSNA, SNMMI and ACR
- Many other societies and journals.
- All SA-CE requirements can be obtained from the AAPM.
 - The AAPM on-line learning center
 - SAMs



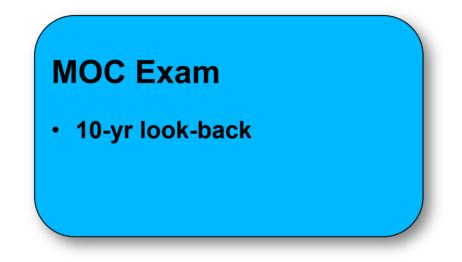
SDEPs



- Medical physicists are permitted SDEPs as another source of SA-CE.
- Up to 15 hours of SA-CE can be claimed for each SDEP.
- One SDEP can be performed each year.
- SDEPs must be educational, must be developed prospectively, and records must be kept.



Part 3 – Cognitive Expertise



Exam is 30% basic and 70% current material. A good study guide is available online.



Part 4 – Practice Quality Improvement Project

Complete One PQI Project 3-yr look-back*

The first project must be completed by the 4th year look-back, and one project must be completed every three years afterward.



Continuous Certification Summary

Element	Compliance Requirement			
Licensure	At least one valid license in last year or professional standing attestation in previous 5 years			
CE	At least 75 Category 1/CAMPEP CE in previous 3 years			
Self- Assessment CE (SA-CE)	At least 25 of the 75 CE in previous 3 years must be Self- Assessment CE (SA-CE)			
Exam	Passed MOC exam in previous 10 years			
PQI	Completed at least 1 PQI project in previous 3 years			
Fees	Current with MOC fees at any time during the past 3 years			

American Board of Radiology



